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Serial No. 10/581,815
Final Office Action dated 01/06/09
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Amendments to the Claims

Please amend claims 1, 6 and 12 as follows:

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1. (Currently Amended) A method for generating an interactive electronic menu on a display, the menu comprising menu buttons, wherein a menu button may be in a deselected, selected or activated state, and the menu being coded into a menu data segment, comprising
 - a. retrieving a data segment having encoded therein at least graphic data for a first and a second menu button and data connecting the first and the second menu button by a parent-child relationship, wherein the second menu button being a child of the first menu button can only be selected while when the first menu button is selected and wherein at least one button command is associated to the first menu button and coded into said menu data segment, the button command being usable for modifying a visibility of at least the second menu button;
 - b. generating the interactive menu on a display, wherein at least the first menu button but not the second menu button is displayed; and
 - c. upon selection of the first menu button and execution of said button command, modifying said interactive menu such that the first and the second menu button are displayed simultaneously.
2. (Previously Presented) Method according to claim 1, wherein the second menu button is only visible when the first menu button is in the selected state.
3. (Previously Presented) Method according to claim 1, wherein the second menu button is not selectable.
4. (Previously Presented) Method according to claim 1, wherein the menu data segment contains at least for the first and the second menu button neighbour information, the neighbour information defining which other menu button may be selected when said first or second menu button is in the selected state.

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5. (Previously Presented) Method according to claim 1, wherein the menu relates to the content of a removable storage medium, and the menu data segment is stored on the respective removable storage medium.
6. (Currently Amended) Method according to claim 1, wherein graphic data of said other menu data button is also coded into said menu data segment, wherein the visibility also comprises the colour look-up table relating to a menu button.
7. (Cancelled)
8. (Cancelled)
9. (Previously Presented) Method according to claim 1, wherein a third menu button is connected to the second menu button by a parent-child relationship, wherein the third menu button being a child of the second menu button can only be selected when the second menu button is selected, and wherein the first, the second, and the third menu button are coded into the same data segment.
10. (Cancelled)
11. (Previously Presented) Method according to claim 1, wherein the parent-child relationship within the menu data segment is indicated by a unidirectional or bi-directional link or identifier being retrieved from the menu data segment.
12. (Currently Amended) Apparatus for generating an interactive electronic menu on a display, the menu comprising menu buttons, wherein a menu button may be in a deselected, selected or activated state, and the menu being coded into a menu data segment, comprising:
 - means for retrieving a data segment having encoded therein at least graphic data for a first and a second menu button and data connecting the first and the second menu button by a parent-child relationship, wherein the second menu button being a child of the first menu button can only be selected while the first menu button is selected and wherein at least one button

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command is associated to the first menu button and coded into said menu data segment, the button command being usable for modifying a visibility of at least the second menu button;

- means for generating the interactive menu for being displayed on a display, wherein at least the first menu button but not the second menu button is displayed; and
- means for modifying said interactive menu, upon selection of the first menu button and execution of said button command, such that the first and the second menu button are displayed simultaneously.

13. (Previously Presented) Apparatus according to claim 12, wherein the second menu button is rendered as a new graphic element on the display, wherein the newly rendered button supersedes and erases all other buttons rendered before on the same display position and wherein the remainder of the display is not re-rendered.

14. (Previously Presented) Method according to claim 1, wherein the second menu button is rendered as a new graphic element on the display, wherein the newly rendered button supersedes and erases all other buttons rendered before on the same display position and wherein the remainder of the display is not re-rendered.